APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Methods for Investigating Colour Vision in Animals, by A. R. Shakhnovich, 7 pp.

RUSSIAN, per, Biofiz, Vol IV, No 3, 1959, pp 369-371.

Pergamon Press

Sci

Apr 60

113, 718

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Ocular Movements and Their Relation to Brain Lesions, by A. R. Shakhnovich, 10 pp.

RUSSIAN, per, Priroda, No 9, 1964, pp 90-95.

JPRS 27576

Sci-Biol&Med
Jan 65

272,050

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Pupillographic Method In the Study of the Act of Convergence, by A. Ya. Samoilov, O. N. Sokolova, A. R. Shekhnovich, 7 pp.

RUSSIAN, per, Biofiz, Vol VI, No 1, 1961.

PP

Sci

182,735

Jan 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

S-5243 (NY-2660).

Specific Orientative and Protective Pupillary Reactions, by A. Ya. Samoylov, A. R. Shakhnovich, 9 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, No 4, 1959, pp 36-44.

JPRS-L-890-N

Sci - Med, Neurophysiology
Aug 59

94,703

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Principle of Puple Scanning, by A. R. Shakhnovich,
4 pp.

RUSSIAN, per, Biofiz, Vol V, No 4, 1960,
pp 493-496.

PP

Sci

151,094

May 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

An Apparatus for Automatic Photo-Recording from Cine-Film of Pupillary Reaction Curves and Movements of the Eye, by A. R. Shakhnovich, 6 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958, pp 248-251.

Pergamon Inst

Sci - Med
Feb 59

81,676

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

87

Ageing of Solid Insulating Materials Under the Influence of Oxidation Products of Transformer Oil, by M. I. Shakhnovich, R. A. Lapshtein, 10 pp.
ELEKTRICHESTVO, per, Vestnik Elektrotekhnicheskoy, Vol 33, No 12, 1962, pp 25-28. FSTI/TS-67
AEC AEBR Tr-42

M. I. Shakhnovich

386,467

Sud. - Materials
June 67

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Cinematographic Examination of the Reactions of the Pupils to Convergence, by V. R. Shakhnovich, 3 pp.

RUSSIAN, per, Fiz Zhur SSSR im I. M. Sechenova, Vol XLIV, No 2, 1958, pp 170-172.

Pergamon Inst

Sci - Med

Jan 59

80,330

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Cinematographic Recording of Visual Reflexes and its Diagnostic Significance, by V. R. Shakhnovich, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIII, No 7, 1957, pp 105-107.

Consultants Bureau

Sci - Med

Jun 58

65,448

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Toxicology of Chlorinated Naphthalenes, by F. B. Shakhnovskaya.

RUSSIAN, no per, Farmakol i Toksikol, Vol XVI, No 2, 1953, pp 43-47.

Assoc Tech Svc RJ-145

Sciuntific - Medicine

10,156

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Shakhnovskii, L. N.
"FREE" NICOTINE. [1962] 12p.
Order from K-H $15.00 K-H 3160(1)

Trans. of Tabak (USSR) 1953, v. 14, no. 5, p. 26-29.

DESCRIPTORS: *Nicotine.

(Biological Sciences--Pathology, TT, v. 8, no. 10)

62-22745

I. Shakhnovskii, L. N.
II. K-H-3160-a
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

C226569

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Shakhnovskii, L. N.
INFLUENCE OF AMMONIA ON THE FLAVOR STRENGTH OF TOBACCO PRODUCTS. [1962] 8p.
Order from K-H $10.00 K-H 3439-b

Trans. of Tabak (USSR) 1954, v. 15, no. 3, p. 40-44.

DESCRIPTORS: *Ammonia, *Taste, *Tobacco, Cigarettes.

(Chemistry, TT, v. 8, no. 10)

62-22746

I. Shakhnovskii, L. N.
II. K-H-3439-b
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

C226370

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Hydrolyzed Nicotine as an Index for Sensory Strength of Makhorka, by L. N. Shakhnovskiy, 5 pp.

RUSSIAN, per, Tabak, Vol XX, No 1, 1959, pp 14-17.

SLA 60-10813

Sci

133,121

OTS, Vol III, No 7

Nov 60

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Chemical Composition of the Smoke of Some Tabacco Products, by L. N. Shakhnovskiy.

GERMAN, per, Tabak, No 4, 1960, pp 17-20.

GB/116

Sci-Chem
May 63

229,892

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Shakhnovskiy, L. N.
THE CHEMICAL COMPOSITION OF THE SMOKE OF SOME TOBACCO PRODUCTS. [1960] 9p.
Order from LC or SLA mi$1.80, ph$1.80 61-10698

Trans. of Tabak (USSR) 1960 [v. 21] no. 4, p. 17-20.

An investigation of 150 samples of cigarettes, manufactured in January, 1959, covering the production of most USSR factories showed the following limits of variation: free nicotine, 1.4 to 26.3 mg; total nicotine, 10.8 to 43.5 mg; ammonia, 0.0 to 6.1 mg; pyridine, 2.9 to 21.1 mg; 2.4 dinitrophenylhydrazone, 12.5 to 45.0 mg; acetic acid, 4.3 to 74.0 mg; and pH 4.4 to 7.0. It is concluded that raw tobacco quality can be objectively characterized by determining in its smoke such indicators as the smoke pH, free and combined nicotine, acidity determined by titration, total strong and weak bases, and carbonyl compounds.

(Chemistry--Analytical, TT, v. 5, no. 12)

61-10698

1. Tobacco--Chemical analysis
2. Smokes--Chemical analysis
I. Shakhnovskiy, L. N.

Office of Techaical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Construction of Green's Tensor for the Problem of a Small-Angle Shell With Double Curvature in Equilibrium by B. N. Fradlin, S. M. Shakhnovskiy, 6 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6, 1960, pp 1298-1300

AIP
Sov Phys - Doklady
Vol V, No 2

Sci
Nov 60

132, 723

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

S-4884 (2400-E).

The Problem of the Role of the Hypophyseal-Suprarenal System in the Development of Certain Manifestations of Experimental Radiation Sickness, by A A. Grafov, V. V. Shakhodyrov, 14 pp.

RUSSIAN, par, Vest Ak Med Nauk SSSR, Vol XIII, No 9, Moscow, 1958, pp 18-21.

JPRS L-724-E

USSR
Sci - Med - Radiology
Apr 59

84,832

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(NY-3000/29)

Ten Million Tons of Petroleum, by S. Shakhorov, 5 pp.

RUSSIAN, np, Turkmenskaya Iskra, 5 Nov 1960.

JPRS 7833

USSR
Econ
Mar 61

142,106

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(SF-1878)

The Problem of Photosynthesis, by
A. Shakhov, 5 pp.

RUSSIAN, np, Pravda, No 204 (15694),
23 July 1961,

JPRS 13329

Sci - Biol

190,108

Apr 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Aloug the Way of Technical Progress', by A. Shakhov, G. Vaynshteyn, 9 pp. UNCLASSIFIED

RUSSIAN, mo per, Grazhdan Aviatsiya, No 11, Moscow, Nov 1957, pp 28-31.

US JPRS/NY-L-140

USSR

Econ - Civil aviation

64,147

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Physical Processes in a Snow Cover, by A. A. Shakhov, 17 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geog i Geofiz, Vol XII, 1948, pp 239-248.

Sci Trans Center RT-122

USSR
Scientific - Geophysics

8672

Jan 54 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Changes of the Mechanical Properties of Snow as a Function of Time (hardening), by I. V. Kragbel'skiy, A. A. Shakhov, 7 pp.

RUSSIAN, bk, From a book containing ... papers on "The Physical and Mechanical Properties of Snow and Their Utilization in the Construction of Roads and Aerodromes", published by the Soviet Academy of Sciences, 1945, pp. 10-13.

[redacted]
Sci Museum Lib No 51/0796 London

A-6069

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

An Electron Microscope Study of Chloroplasts of Plants With Root Systems Kept at Low Temperatures, by A. A. Shakhov, B. M. Golobkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 486-488.

AIBS

Sci

Jul 61

160,767

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Effect of Cosmic Radiation of Plant Activity, by A. A. Shakhov, 20 pp.

RUSSIAN, per, Zhur Obsh Biol Vol XXIII, No 2, 1962, pp 81-89. 9678786

FTD-TT-62-771

Sci-Biol
Dec 62

217,574

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

On Increasing the Density of Snow by Compression, by A. S. Kondrat'eva, I. V. Kragel'skiy, A. A. Shakhov, n 7 pp.

RUSSIAN, bk, From a book containing ... papers on "The Physical and Mechanical Properties of Snow and Their Utilization in the Construction of Roads and Aerodromes", published by the Soviet Academy of Sciences, 1945, pp. 5-9.

[redacted]

Sci Museum Lib No 51/0795 - London
Also: AEC TR 609 A-5732

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Vaporization of Solids by Absorbed Radiation Energy, by E. M. Shakhov, 23 pp.

RUSSIAN, per. Inzhenernyy Zhurnal, Vol I, No 4, 1961, pp 27-38. 9685047

FTD-TT-63-77

Sci-Phys

Aug 63

342,070

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Flow Round a Flat Plate of a Supersonic Stream of Ideal Gas in the Presence of Volumetric Evolution of Heat, by I. P. Shakhov, V. A. Frost.

RUSSIAN, per, Trudy Fiz-Tekh Inst, Issledovaniya po Mekhanike i Prikladnoy Matematike, No 7, 1961, pp 110-124.

*FTD-TT-62-1049

Sci - phys

17 Jul 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Resonace of Domain Boundaries and Spin Resoance in Magnesium-Nickel Ferrites, by V. I. Shakhov, E. I. Kondorskiy, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1, 1962, pp 29-35.

AIP
Sov Phys - Solid State
Vol IV, No 1

210,482

Sci
Sep 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Measurement of the Energy Flux Emitted by the Plasma in "Alpha," by V. A. Burtsev, A. M. Stolov, V. V. Shakhov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 12, 1960, pp 1415-1421.

AIP
Sov Phys-Tech Phys
Vol V, No 12

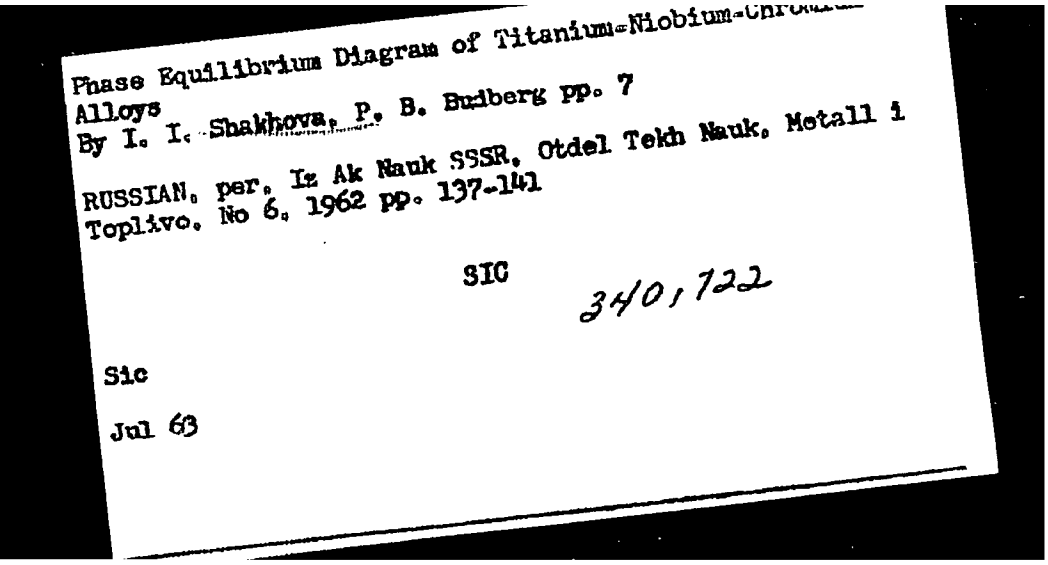
164,639

Sci

Jun 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Phase Equilibrium Diagram of Titanium-Niobium-Chro...
Alloys
By I. I. Shakhova, P. B. Budberg pp. 7

RUSSIAN. per. Iz Ak Nauk SSSR. Otdel Tekh Nauk. Metall i Toplivo. No 6. 1962 pp. 137-141

SIC

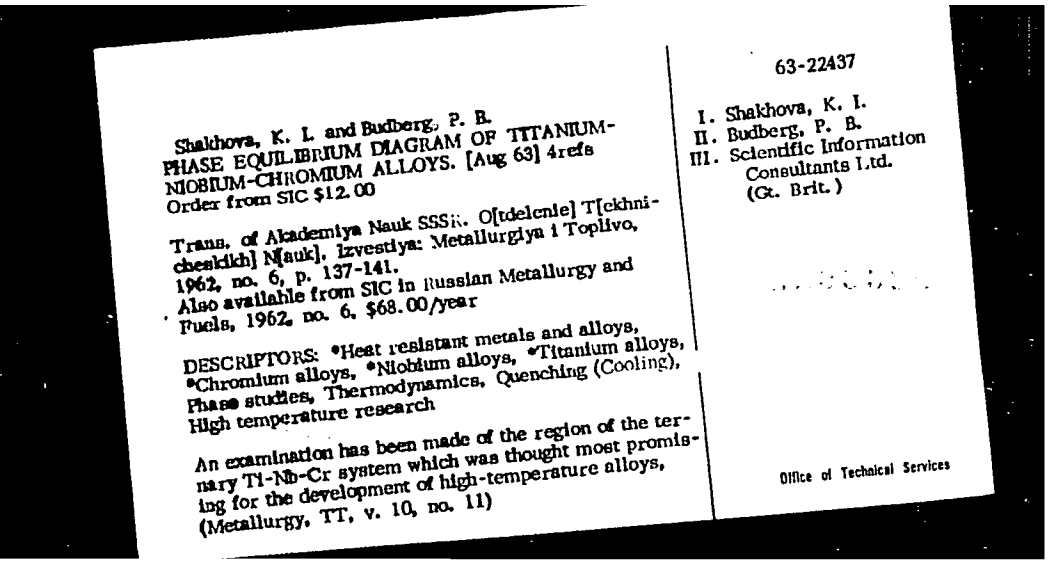
340,722

Sic

Jul 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Shakhova, K. I. and Budberg, P. B.
PHASE EQUILIBRIUM DIAGRAM OF TITANIUM-NIOBIUM-CHROMIUM ALLOYS. [Aug 63] 4refs
Order from SIC $12.00

Trans. of Akademiya Nauk SSSR. O[tdelenie] T[ekhnicheskikh] N[auk]. Izvestiya: Metallurgiya i Toplivo, 1962, no. 6, p. 137-141.
Also available from SIC in Russian Metallurgy and Fuels, 1962, no. 6, $68.00/year

DESCRIPTORS: *Heat resistant metals and alloys, *Chromium alloys, *Niobium alloys, *Titanium alloys, Phase studies, Thermodynamics, Quenching (Cooling), High temperature research

An examination has been made of the region of the ternary Ti-Nb-Cr system which was thought most promising for the development of high-temperature alloys, (Metallurgy, TT, v. 10, no. 11)

63-22437

I. Shakhova, K. I.
II. Budberg, P. B.
III. Scientific Information Consultants Ltd. (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation of Titanium-Niobium Alloys, by
K. I. Shakhova, F. B. Budberg.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekn Nauk,
Metal i Toplivo, No 4, 1961, pp 56-58.

H. Cygielski, B. Sc., No 4/4/61
115, Brent Lane
Dartford, Kent - England

Sci - Chem, Min/Metal

Nov 61

174,558

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Properties of Alloys of the Nickel-Chromium-Tungsten Ternary System, by P. B. Budberg, K. I. Shakhova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2, 1960, pp 415-420.

Cleaver-Hume Press

Sci

Nov 60

132,055

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Synthetic Investigations in the Field of Flavonolds. III. Total Synthesis of Quercetin-3-β-Rutinoside, Rutin, by M. K. Shakhova and G. I. Samokhvalov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 2, 1962, pp 390-395.

CB

Sci

Feb 63

234 009

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Synthetic Studies in the Field of Flavonoids, II, Synthesis of 3-Nitro-Flavanone, by G. I. Samokhalov, M. K. Shakhova, M. I. Budagyants, 4 pp. 3

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 4, 1961, pp. 1147 - 1149

CB

196,684

Sci
Apr 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Effect of Ionizing Gamma Radiation on the Structural Mechanical Properties of St[illegible] Gels, by V. F. Oreshko, L. E. Cher[illegible]nko, N. G. Shakhova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 3, 1960, pp 636-6[illegible].

CB

Sci

153,008

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Effect of Twist and Structure on the Physical and Mechanical Properties of Nagron Yarn, by V. A. Usenko, N. V. Shalkova, 10 pp.

RUSSIAN, per; Iz VUZ, Tekh Tekstil'noy Prom, No 6 (19), 1960.

Textile Institute

Oct 62

214,244

Sci

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Gravimetric Determination of a Scandium by
Means of Benzenesalenimic and Benzenesulfinic,
by I. P. Alimarin, N. V. Shakhova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI,
No 4, 1961, pp 412-416.

CB

Sci

May 62

195,782

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Angular Distribution of Shower Particles in Stars Produced by High-Energy Particles by L. A. San'ko, Zh. S. Takibayev, Ta. I. Shakhova, and L. Ya. Baiata, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII(10), No 1, 1960, pp 3-10.

Amer Inst of Phys
Sov Phys - JETP

Sci

Feb 60

108,023

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation of the Angular Distribution of Secondary Particles in Showers Produced by High-Energy Nucleons by L. A. Sam'ko, Zh. S. Takibayev, Ts. I. Shakhova, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 3(9), 1958, pp 574-583.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII[illegible] (35), No 3

Sci - Phys

Apr 59

83,879

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Contribution to the Synthesis of Cerimolybdic Heteropolyacid, by Z. F. Shakhova, S. A. Gavrilova, 5 pp.

RUSSIAN, per, Zhur Neorganicheskoi Neorgan Khim, Vol IXI, No 6, 1958, pp 1370-1373.

AEC-tr-4454
PL-480

177,833

Sci

Jan 62

PSI 376

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Photometric Determination of Cerium as Ceriummolybdic Heteropoly Acid, by Z. F. Shakhova, and S. A. Gavrilova, 4 pp.

RUSSIAN, par, Zhur Anal Khim, Vol XIII, No 2, 1958, pp 211-214.

Consultants Bureau

Sci - Chem
Feb 59

81,326

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Thermogravimetry and Its Applications in Analytical Chemistry, by Z. F. Shakhova, E. E. Semenovskaya.

RUSSIAN, per, Zavod Lab, Vol XXII, No 12, 1956, pp 1430-1435.

Henry Brutcher 4302
$8.65

Sci - Chem
Nov 58

75,934

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Preparation of heteropoly molybdotitanic acid, by
Z. F. Shakhova, E. N. Semenovskaya. 2 pp.

RUSSIAN, per. Zhur Neorgan Khim, No 5. 1962.
pp 1084-1086.

CS

Sci

Apr 63

233,406

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Electron Diffraction Studies on Molybdic Heteropolyacids of Germanium, by Z. F. Shakhova, G. N. Tishchenko and R. K. Motorkina, 7 PP.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 5, 1957, pp 1118-1124.

Consultants Bureau

Sci - Chem

Sep 58

72,839

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Determination of Germanium as Germanomolybdic Acid After its Separation From Certain Elements by an Extraction Method, by Z. F. Shakhova, R. K. Motorkina and N. N. Maltseva, 6 pp.

RUSSIAN. per; Zhur Anal Khim, Vol XII, No 1, 1957, pp 95-99.

Consultants Bureau

Sci - Chem

Aug 58

71,782

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

A Study of the Redox Properties of Germanium Heteropolyacids, by Z. F. Shalkhova, R. K. Motorkina, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10, Oct 1956, pp 2663-2672.

Consultants Bureau

Sci - Chemistry
Mar 58

60,088

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Photometric Determination of Germanium as Germanovanadomolybdic Acid, by Z. F. Shakhova, R. K. Motorkina, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 6, Nov/Dec 1956, pp 698-703.

Consultants Bureau

Sci - Chemistry
Sep 57

53,488

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Study of the Blue Products Obtained in the Reduction of Germanium Heteropoly Acids, by I. P. Alimarin, Z. F. Shakhova, R. K. Motorkina, 4 pp.

Full tr
RUSSIAN
[redacted], thrice-mo per, Dok Ak Nauk SSSR, Vol CVI, No 1, 1956, p 61.

41,579 Consultants Bureau

Sci - Chemistry
Dec 56 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

TP 956

SHAKHOVSKOI G. P.

H P and H T multiplier

Multiplicateur H P et H T

Prib. Tekhn. Eksp. SSSR, No. 5, 95-97 (1960)

Commissariat à l'Energie Atomique, Saclay - French

Euratom

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

UHF Receiver, by O. Rshiga, A. Shakhovskoy, 7 pp.

RUSSIAN, per, Radio, No 7, 1957.

OTS 59-11242

Sci - Electronics
Feb 59

81,997

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

USSR Amateur Radio Observations of Signals from the Soviet Artificial Satellites, by A. M. Shakhovskoy, 3 pp. UNCLASSIFIED

RUSSIAN, papers presented at Moscow Conference of CSAGI, Moscow, 1-9 Aug 1958.

US JPRS/DC-287

Sci - ~~Geophys~~ Space research
Dec 58

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Determination of Heat of Transition in Cerium Under Pressure, by M. G. Gonikberg, G. P. Shakhovskoy, V. P. Butuzov, 7 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 2, 1957, pp 350-353.

AEC Tr 3222

Sci - Phys

May 58

64,814

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

S-138/60 (NY-37130.

Measuring the Melting Points of Aluminum and Copper at Pressures up to 18,000 Kilograms per Centimeter, by M. G. Gonikberg, G. P. Shakhovskoy, V. P. Butuzov, 7 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 8, 1957, pp 1839-1842.

JPRS 2541

114, 713

Sci - Phys
Apr 60

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

An Apparatus of Super-High Pressure with a Simultaneous Achievement of High Temperatures, by S. S. Koksha, O. P. Shalthovskoy, 5 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 3, 1958, pp 86-89.

Instru Soc of Amer

Sci

Apr 60

114,010

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

New Type of Autoclave for Hydrothermal Synthesis,
by V. P. Butuzov, G. P. Shakhovskoy, S. P. Smirnov,

RUSSIAN, bk, Rost Kristallov, 1957, pp 326-329.

ATIC F-TS-9447/V

Sci - Chem
Oct 59

99,482

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Melting Temperatures of Zinc, Cadmium, Thallium, and Antimony at Pressures up to 30,000 Kg/cm^2, by V. P. Butuzov, E. G. Ponyatovskiy, G. P. Shakhovskoy, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Nauk;
Vol CIX, No 3, 1956, p 519.

CIA/FID X-2228

41,664

Sci - Min/Metals
Dec 1956 CTB/dex

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Melting Points of Zinc, Cadmium, Thallium and Antimony at Pressures to 30,000 kg/cm^2, by V. P. Butozov, E. G. Ponyatovskiy, G. P. Shakhovskoye. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, No 3, pp 519-520.

Sci Mus Lib 57/4478

Sci - Mthmtcs Chem
Sep 58

73,398

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Types of Automotive Electrical Equipment for 1959-1965, by V. I. Shukhovtsev, 9 pp.

RUSSIAN, pmr, Avtomobil Prom, No 8, 1959, pp 3-5.

ACSI H-5717

USSR

Econ

Mar 60

110,445

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Thermodynamics of Dielectrics and the Molecular Structure of Liquids, by M. I. Shakhparanov, 6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVII, No 5, 1963, pp 1169-1172. 9217203

AEC-Tr-6074

Sci - Phys
Jan 64

248,377

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Structure of Solutions, by M. I. Shakhparonov, 9 pp.

RUSSIAN, per. Zhur Neorgan Khim, Vol I, No 6, 1956, pp. 1194-1201.

ACE-Tr-4587

Sch

340,901

Apr 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Dielectric Properties of Acetone-Benzene Solutions in a Super-High Frequency Field and Concentration Fluctuations, by Ya. Yu. [illegible] Akhadov, M. I. [illegible] Shakhparonov, et al, 9 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol II, No 2, 1961, pp 131-139.

CB

Sci
K Jun 62

200,127

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation of Vapor Pressures and Vapor Densities of Binary Solutions of Chlorinated Silanes, by K.M. Korchemskaya, M.I. Shakhpara S.L. Lel'chuk, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 1960, pp 2703-2707.

CB

Sci

172,813

Oct 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

zInvestigation of Vapor Pressure and Density in the Binary Systems Methyldichlorosilane-Trimethylchlorosilane and Silicochloroform-Benzene, by M.I. Shakhparonov S.L. Lel'chuk, K.M. Korchemskaya, 5 pp.

RUSSIAN, per, Zhur Prik Khim. Vol XXXIII, No 12, 1960, pp 2699-2702.

CB
AIS

Sci

172,812

Oct 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Relationship Between Solubility, Coefficient of Activity and Properties of Particles Constituting a Solution, by M. I. Shakhparonov.

RUSSIAN, per, Zhur Fiz Khim, Vol XXV, 1951, pp 1103-1110.

SLA R-1992
AEC Tr 2824

45,102

Sci - Physics

Mar 57/CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Theory of Solutions. XI. The Effect of Fluctuations on the Dielectric Constant, Magnetic Permeability, and Electrical Conductance of Solutions, by M. I. Shakhparonov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 5, 1961, pp 977-984.

Cleaver-Hume Ltd

Sci
May 62

195,416

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Theory of Solutions. X. Effect of Fluctuations on the Dielectric Constant of Isotropic Homogeneous Systems, by M. I. Shakhparonov, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 7, 1960, pp 1478-1487.

Cleaver-Hume Press

Sci

155,346

Jun 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Dielectric Constant and Molecular Structure of Solutions Having a Critical Region of Separation into Layers, by N. N. Lomova, M. I. Shakhparonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 3, 1960, pp 632-635.

CB

Sci

153,007

May 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Fine Structure of the Rayleigh Scattering Line in Solutions and Hyperacoustic Dispersion, by L. V. Lanshina, M. I. Shakhparonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 624-626.

CB

Sci

149,196

Apr 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Polythern of the Three-Component System KCl-KH_2PO_4-H_2O at Thm Temperatures from -10.8 to 35°, by V. A. Polosin, M. I. Shakhparonov, 11 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIII, 1939, pp 541-546.

SLA R-3355

Sci

Aug 59

93,603

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Vapour Pressure and Vapour Density in Systems Containing Organosilicon Compounds. I. The System Benzene-Methyldichlorosilane-Methylphenyldichloro-Silane, by M. I. Shakhparonov, E. A. Balamutova, S. L. Lel'chuk, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 8, 1960, pp 1734-1740.

Cleaver-Hume Press

161,542

Sci

Aug 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Rayleigh Scattering of Light in Solutions of Acetone in Carbon Tetrachloride, by M. I. Shakhparonov, D. K. Beridze, 3 pp.

RUSSIAN per, Dok Ak Nauk SSSR, Vol LXXXVII, Nos 1-3, 1961, pp 315-318.

AIP
Soviet Physics
Vol VI, No 3

Sci

169,323

Sep 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Theory of the Thermodynamic Properties of Solutions III. Semenchenko Rule, by M. I. Shakhparonov, 14 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXV, 1951, pp 1374-1383.

SLA R-2830

Sci

Jul 59

92, 432

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Physical-Chemical Fundamentals for Obtaining Complex Combination Fertilizers. The Polytherm of the Ternary System Potassium-Chloride-Monoammonium-Phosphate Water from -10.8° to 35°, by V. A. Polosin, M. I. Shakhparonov, 10 pp.

RUSSIAN, per, Trudy TSKhA, Yubileinyi Sbornik, No [illegible] 4, 1940, pp 51-61.

SLA R-2854.

Sci

Jul 59

92, 423

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Vapour Pressure and Vapour Density in Systems Containing Organosilicon Compounds. III. Dimethyldichlorsilan-Methyl(chromethyl)dichlorosilane-methyl(dichloromethyl dichlorosilane and Trimethylchlorosilane-dimethyl-(chlo methy)chlorosilane-dimethyl(dichloromethyl)chlorosilane Systems, by E. A. Balamutova, M. I.Shakhparonov, S. L. Lel'chuk, pp 2.

RUSSIAN, per, Zhur Fiz Khim, VolXXXIV, No 10, 1960, pp 2156-2159

Cleaver-Hume Press 16 C1, 2/0

Sci

Aug 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Rayleigh Scattering of Light by Solutions of Nitrobenzene in Hexane, by D. K. Beridze, M. I. Shakhparonov, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2, 1961, pp 240-248.

OSA

159,730

Sci

Jul 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation of the Structure of Solutions By the Molecular Scattering of Light, by M. I. Shakhparonov, N. G. Shlenkina, 8 pp,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 1, 1954, pp 55-58.

CIA/FDD/X-1606

22,842

Scientific - Chemistry Apr 55 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

SHAKHPARONOV, M. I.

The Solubility of d-Camphor in Organic Solvents

Zhur Obshch Khim, Vol XX, No 2, 1950 (May), pp 319-321

Consultants Bureau Translation

A10760

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Theory of Solutions, by M. I. Shakhparonov.

RUSSIAN, per, Vestnik Moskov Univ, Vol IX, No 5,
Ser Fiz-Mat i Estestven Nauk, No 3, 1954, pp 55-59.

ATS RJ-1145

Sci - Phys

Apr 60

114,510

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Thermodynamics of Dielectrics, by M. I. Shakhparonov,
5 pp.
RUSSIAN, per, Vest Mosk Univ, Seriya II, Khim,
Vol XVIII, No 6, 1963, pp 11-13.
AEC-AWRE-Tr-48

p 102

M. I. Shakhparonov

Sci-NS/A
Mar 65

274,961

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

On the Theory of Dielectric Polarization, by M. N. Shakhparonov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 4, Nov-Dec 1956, pp 815-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,397

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Individual Aspects of the problem of Absence of Responsibility, by I. K. Shakhrimanyan, 7 pp.

RUSSIAN, bk, Voprosy Psikhiatrii i Nevropatologii, No 4, 1953.

OTS 60-21174
PL-480

Sci - Med

Apr 62

PST 211

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Resolution Power of the Electromagnetic Sounding Method in the Presence of Nonconductive Strata, by A. N. Tikhonov, D. N Shakhsuvarov, E. V. Rybakova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10, 1959, pp 1455-1459.

AGU

Sci

Sep 60

126,338

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Electromagnetic Field Produced by a Dipole at Points in Distant Zones, by A. N. Tikhonov, D. N. Shakhsuvarov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 7, 1959, pp 946-955.

Amer Geophys Union

Sci
Aug 60

124,436

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Distinguishing of Equivalent Earth Sections by Means of Alternating Electromagnetic Fields, by A. N. Tikhonov, D. N. Shakhsuvarov, E. V. Rybakova. 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8, 1959, pp 1202-1205.

Amer Geophys Union

Sci
Aug 60

124,450

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(